

B.) AMENDMENTS TO THE CLAIMS:

1. (currently amended) A method for executing a web-based server-side application within using a browser, comprising:

loading a top-level page into an existing context of the browser, said top-level page referencing a first component library file;

loading said first component library file, wherein said first component library file includes including an application program interface component having web-based operating system components that are executed within the existing context of the browser;

transmitting a request for a server-side application from the browser;

loading a second an application library file corresponding to the server-side application in response to the request, wherein said second application library file references referencing said application program interface component; and

executing said application library file program interface component referenced by said second library file, wherein the web-based operating system components and the application library file provide functions of the server-side application within the browser.

2. (currently amended) The method of claim 1, wherein said top-level page provides an execution context for said first component library file and for said second application library file.

3. (currently amended) The method of claim 1, wherein said top-level page includes a library manager for loading additional library files referenced by the application library file.

4. (currently amended) The method of claim 1, wherein said loading said first component library file further comprises loading said first component library file into a new context within said top-level page.

5. (previously presented) The method of claim 4, wherein said new context is an iframe.

6. (previously presented) The method of claim 4, wherein said new context is a layer.

7. (currently amended) The method of claim 1, wherein said loading said second application library file further comprises loading said second application library file into a new context within said top-level page.

8. (previously presented) The method of claim 7, wherein said new context is a new iframe.

9. (previously presented) The method of claim 7, wherein said new context is a new layer.

10. (currently amended) The method of claim 1, further comprising loading a sub-library file in response to a reference to said sub-library file in said first component library file.

11. (currently amended) The method of claim 1, further comprising loading a sub-library file in response to a reference to said sub-library file in said second application library file.

12. (currently amended) The method of claim 1, wherein said second application library file is loaded in response to user interaction with the browser.

13. (currently amended) A method for implementing a web-based application program interface, comprising:

loading a top-level page into a web-browser, said top-level page adapted to be processed by within an existing context of the web-browser;

receiving a request to load a first component library file, said first component library file including an application program interface component having web-based operating system components that are executed within the existing context of the browser;

determining if said first component library file has been loaded;
when the component library file has not been loaded, transmitting a request for a server-side application from the browser;

loading said first component library file into a new context in said top-level page if said first component library file has not been loaded;

determining if said first component library file references a second an application library file;

determining if said second application library file has been loaded; and

loading said second application library file into a new context in said top-level page if said second application library file has not been loaded, wherein the application library file references the application program interface; and

executing the application library file, wherein the web-based operating system components and the application library file provide functions of the server-side application within the browser.

14. (previously presented) The method of claim 13, wherein said top-level page includes a library manager for loading library files.

15. (previously presented) The method of claim 13, wherein said request is included in said top-level page.

16. (previously presented) The method of claim 13, wherein said request is generated by user interaction with the web-browser.

17. (previously presented) The method of claim 13, wherein said request is generated by a web-based application executing in the web-browser.

18. (previously presented) The method of claim 13, wherein said new context is an iframe.

19. (previously presented) The method of claim 13, wherein said new context is a layer.

20. (currently amended) A computer program product for enabling a processor in a computer system to implement a system for executing a web-based server-side application within a browser, said computer program product comprising:

a computer usable medium having computer readable program code means embodied in said computer usable medium for causing a program to execute on the computer system, said computer readable program code means comprising:

means for enabling the computer system to load loading a top-level page into an existing context of the browser, said top-level page referencing a first component library file;

means for enabling the computer system to load loading said first component library file, wherein said first component library file includes an application program interface component having web-based operating system components that are executed within the existing context of the browser;

means for transmitting a request for a server-side application from the browser;

means for enabling the computer system to load a second loading an application library file, wherein said second application library file references said application program interface component; and

means for enabling the computer system to execute executing said application program interface component referenced by said second application library file, wherein the web-based operating system components and the application library file provide functions of the server-side application within the browser.

21-68. (cancelled)

69. (currently amended) A system for enabling the execution of a web-based server-side application within a browser, the system comprising:

a web browsing engine;

a library manager,

an application library file loaded into a first context within said web browsing engine, said application library file referencing an application program interface component; and

a component library file loaded into a second context within said web browsing engine,

~~said component library file including web data implementing said application program interface component~~

a processor; and

a memory in operative communication with the processor, the memory for executing a plurality of processing instructions for directing the processor to:

load a top-level page into an existing context of the browser, said top-level page referencing a component library file;

load said component library file, the component library file including an application program interface having web-based operating system components that are executed within the existing context of the browser;

transmit a request for a server-side application from the browser;

load an application library file corresponding to the server-side application in response to the request, said application library file referencing said application program interface; and

execute said application library file, wherein the web-based operating system components and the application library file provide functions of the server-side application within the browser.